

### **ABSTRACT OF THE DISCLOSURE**

Water temperature selection in a washing machine is accomplished by utilizing a single selector that is in communication with an associated processor. The single selector is preferably on the same board as the processor thereby defining a water temperature selection and control module. The water temperature selector and control module is in communication with various other selectors, sensors, detectors, inputs, or the like to receive signals therefrom. The input signals are processed by the processor to produce signals to control water flow for the washing machine. In one form, the single selector is a resistive potentiometer that provides a resistance signal to the processor. In this form, the processor is in communication with the water valves and directly energizes the water valves in accordance with the resistive signal from the potentiometer.